AT&T VoIP Services

AT&T Voice Over IP Connect Service (AVOICS)

Your VoIP customers expect high quality voice services. With AT&T Voice Over IP Connect Service (AVOICS) you get unbranded and unbundled transport and termination of your domestic and international VoIP traffic with the reliability, security and performance you expect from AT&T. Give your VoIP service a competitive edge by also offering your end users access to unbranded Directory Assistance for the domestic U.S., Canada and Puerto Rico – a great value-added service available with AVOICS.

Your connection to AVOICS is via AT&T's Managed Internet Service (MIS)/Multiprotocol Label Switching – Private Network Transport (MPLS-PNT) service, which provides class-of-service voice quality, key security elements and advanced network reliability. Your service implementation is managed end-to-end by our highly

experienced team of VoIP experts. Our multi-layer support structure is designed to provide you with industry-leading customer service every step of the way.

AVOICS accepts your U.S. originated domestic outbound (1+) calls and U.S. originated international outbound (011+) calls using Session Initiation Protocol (SIP) signaling. AVOICS also supports codecs G.711 and G.729 A/B. AVOICS provides long distance termination of "native" IP traffic, defined as traffic that originates as IP and is transported as IP from its point of origination to AT&T. AVOICS accepts U.S. originated domestic outbound (1+) calls and U.S. originated international outbound (011+) calls using Session Initiation Protocol (SIP) signaling. AVOICS also supports codecs G.711 and G.729 A/B. In addition, the AT&T network supports T.38 fax over IP.
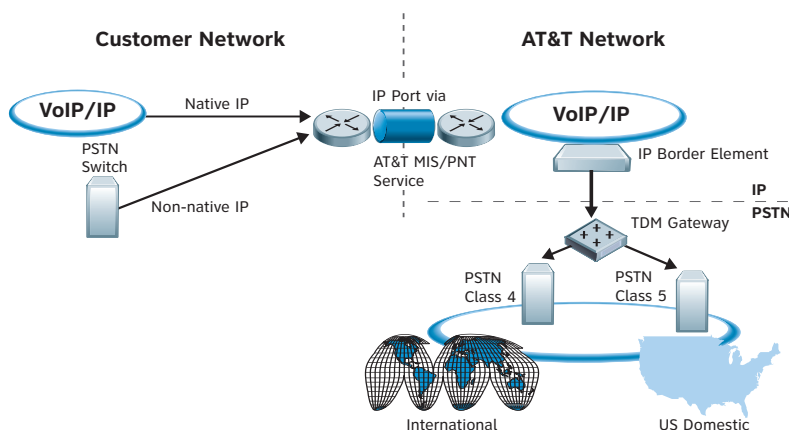
BENEFITS

- Expand your reach – AT&T's IP domain interoperates with the broader Public Switched Telephone Network (PSTN)

- Cost savings – Offer advanced voice services over your IP network

- Reliability – AT&T is one of the most dependable communication providers in the industry, offering 24/7 proactive network monitoring

- Security – AVOICS employs state-of-the-art security technologies and intrusion detection features

FEATURES

- Class-of-service voice quality

- Domestic and international terminations

- Supports SIP signaling

- Supports codecs G.711 and G.729 A/B

- AT&T network supports T.38 fax over IP

- Flexible options for receiving CDRs

- Proactive and reactive monitoring, 24/7

- Optional access to Directory Assistance

AVOICS Connectivity

Customer Network · AT&T Network · VoIP/IP · Native IP · IP Port via · AT&T MIS/PNT Service · PSTN Switch · Non-native IP · VoIP/IP · IP Border Element · IP PSTN · TDM Gateway · PSTN Class 4 · PSTN Class 5 · International · US Domestic

AVOICS also provides long distance termination of "non-native" IP traffic, defined as traffic that originates as TDM, undergoes a protocol conversion to IP in your network and is then transported as IP from your network to AT&T's.

AVOICS's rate structure is designed to help you better manage costs and accurately bill your end users. AVOICS service for domestic termination has an unbundled rate structure with separate rate elements for transport and terminating access. Connectivity facilities are billed under the applicable agreements for those facilities (e.g., MIS agreement). AVOICS service for international termination has a bundled rate structure for transport and termination and requires connectivity facilities in the same manner as for domestic termination.

On a daily basis, AT&T will collect, format, guide and rate minutes of use for your AVOICS service and create a file of Call Detail Records (CDRs). For your convenience, AT&T offers flexible options for receiving your CDRs, including an electronic interface.

AVOICS is monitored 24/7 by our highly experienced technical staff in AT&T's Global Customer Support Centers (GCSC).

The GCSC performs proactive and reactive monitoring to support problem determination, reporting and resolution. Our state-of-the-art network management systems are designed and maintained to keep your service running smoothly.

For more information contact your AT&T Representative or visit us at www.att.com/wholesale.

at&t
Your world. Delivered.